Schedule 5: Laboratory Equipments					
	Name of STP	**Anjanapura-2 under BDA Layout**			
Item	**Decription**	**Unit**	**Quantity**	**Unit Rate (INR)**	**Total Price (INR) including GST**
5.1	**Laboratory Equipments under the contract shall include:**				
5.1.1	Comparator test set for residual chlorine or chloroscope	**No**	**1**		
5.1.2	Multi Parameter (pH and Conductivity Meter)	**No**	**1**		
5.1.3	Mains operated pH meter completed with one calomel electrode and glass electrode	**No**	**1**		
5.1.4	Turbidimeter - Bench Model (Nephelometric Type)	**No**	**1**		
5.1.5	Turbidimeter - Hand held (Portable)	**No**	**1**		
5.1.6	Spectrophotometer	**No**	**1**		
5.1.7	Water bath with 6 to 8 concentric holes and discs, electrically heated	**No**	**1**		
5.1.8	Soxhlet extraction unit	**No**	**1**		
5.1.9	Kjeldahl digestion unit	**No**	**1**		
5.1.10	Hot plates	**No**	**10**		
5.1.11	Distilled water plant	**No**	**1**		
5.1.12	Demineraliser	**No**	**1**		
5.1.13	Refrigerator (320 litres capacity) double door	**No**	**1**		
5.1.14	B.O.D. incubator	**No**	**1**		
5.1.15	Muffle furnace	**No**	**1**		
5.1.16	Electric oven	**No**	**1**		
5.1.17	Magnetic stirrer	**No**	**1**		
5.1.18	Monopan balance with digital display	**No**	**1**		

Schedule 5: Laboratory Equipments					
	Name of STP	**Anjanapura-2 under BDA Layout**			
Item	**Decription**	**Unit**	**Quantity**	**Unit Rate (INR)**	**Total Price (INR) including GST**
5.1.19	Jar-Test apparatus with RPM controller and simulatanous addition of Chemicals in all jars	**No**	**1**		
5.1.20	Centrifuge	**No**	**1**		

Schedule 5: Laboratory Equipments					
	Name of STP	**Anjanapura-2 under BDA Layout**			
Item	**Decription**	**Unit**	**Quantity**	**Unit Rate (INR)**	**Total Price (INR) including GST**
5.1.21	Gas cylinder if gas supply is not available	**No**	**1**		
5.1.22	Fume cupboard/hood	**No**	**2**		
5.1.23	Field Test kit for cations and anions	**No**	**2**		
5.1.24	Depth sampler	**No**	**2**		
5.1.25	Online Total organic carbon analytical analyser with online feedback to LIMS and SCADA system	**No**	**1**		
5.1.26	Sieve shaker with standard sieves and Two pan balance, weighing up to 200gm samples	**No**	**1**		
5.1.27	Weighing Balance (Max. 10 kg)	**No**	**1**		
5.1.28	Durham tubes and Imhoff cones (1 lot)	**No**	**1**		
5.1.29	D.O meter	**No**	**1**		
5.1.30	LIMS Software & PC based system as per specifications	**No**	**1**		
5.1.31	Specified Gravity meter	**No**	**1**		
5.1.32	Consumables -disposable & Re usable type	**Lot**	**1**		
5.2	**Equipment Needed For Bacteriological Examination**				
5.2.1	Hot Air Oven	**No**	**1**		
5.2.2	Autoclave	**No**	**1**		
5.2.3	Incubator 37°C or 44°C (Water/Air-Jacketed)	**No**	**1**		
5.2.4	Binocular microscope	**No**	**1**		
5.2.5	Digital pH Meter	**No**	**1**		
5.2.6	Pipette Box (Stainless Steel)	**No**	**10**		
5.2.7	Wooden Racks/Aluminum Racks	**No**	**5**		

Schedule 5: Laboratory Equipments					
	Name of STP	Anjanapura-2 under BDA Layout			
Item	Decription	Unit	Quantity	Unit Rate (INR)	Total Price (INR) including GST
5.2.8	Wire Baskets	No	10		
5.2.9	Cotton/ Aluminum Foils	No	10		

Schedule 5: Laboratory Equipments					
	Name of STP	**Anjanapura-2 under BDA Layout**			
Item	**Decription**	**Unit**	**Quantity**	**Unit Rate (INR)**	**Total Price (INR) including GST**
5.2.10	Burners (Bunsen) With Pilot Lamp	**No**	**3**		
5.2.11	Suction Flask (1 Litre Cap)	**No**	**2**		
5.2.12	Suction Pump	**No**	**1**		
5.2.13	Sampling Bottles	**No**	**10**		
5.2.14	Measuring Cylinders (1000 Ml, 500 Ml, 200 Ml, 100 Ml, 50 Ml, 25 Ml)	**No**	**3**		
5.2.15	Vacume pump	**No**	**1**		
5.3	**Bacteriological Media**				
5.3.1	M. Endo Broth (dehydrated)	**No**	**1**		
5.3.2	Lactose or Lauryl Tryptose broth	**No**	**1**		
5.3.3	Mac Conkey broth	**No**	**1**		
5.3.4	Brilliant Green Bile Lactose Broth	**No**	**1**		
5.3.5	Total Plate Count Agar	**No**	**1**		
5.3.6	Peptone/Triyptone Water	**No**	**1**		
5.3.7	Laminar Air Flow Chamber	**No**	**1**		
The bidder shall list here any additional laboratory Equipment Required		**No**			
5.3.8		**No**	**1**		
5.3.9		**No**	**1**		

Schedule 5: Laboratory Equipments					
	Name of STP	Anjanapura-2 under BDA Layout			
Item	Decription	Unit	Quantity	Unit Rate (INR)	Total Price (INR) including GST
5.3.10		No	1		
5.3.11		No	1		
	To be Carried to Schedule 7 - Grand Summary			0.00	0.00

Signature of Bidder

Name & Designation

Company